



Mayor's Bicycle Advisory Commission 11.28.2018

Agenda

1. Projects Update
2. Melrose Avenue Design
3. W Pratt Street Design
4. Complete Streets Update
5. Dockless Vehicle Pilot Update
6. Project Priorities
7. Miscellaneous Business

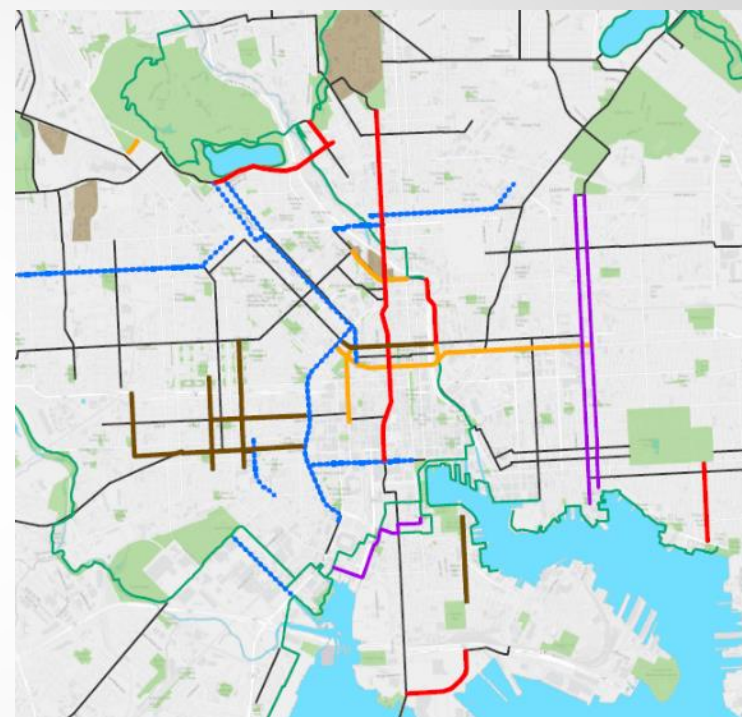
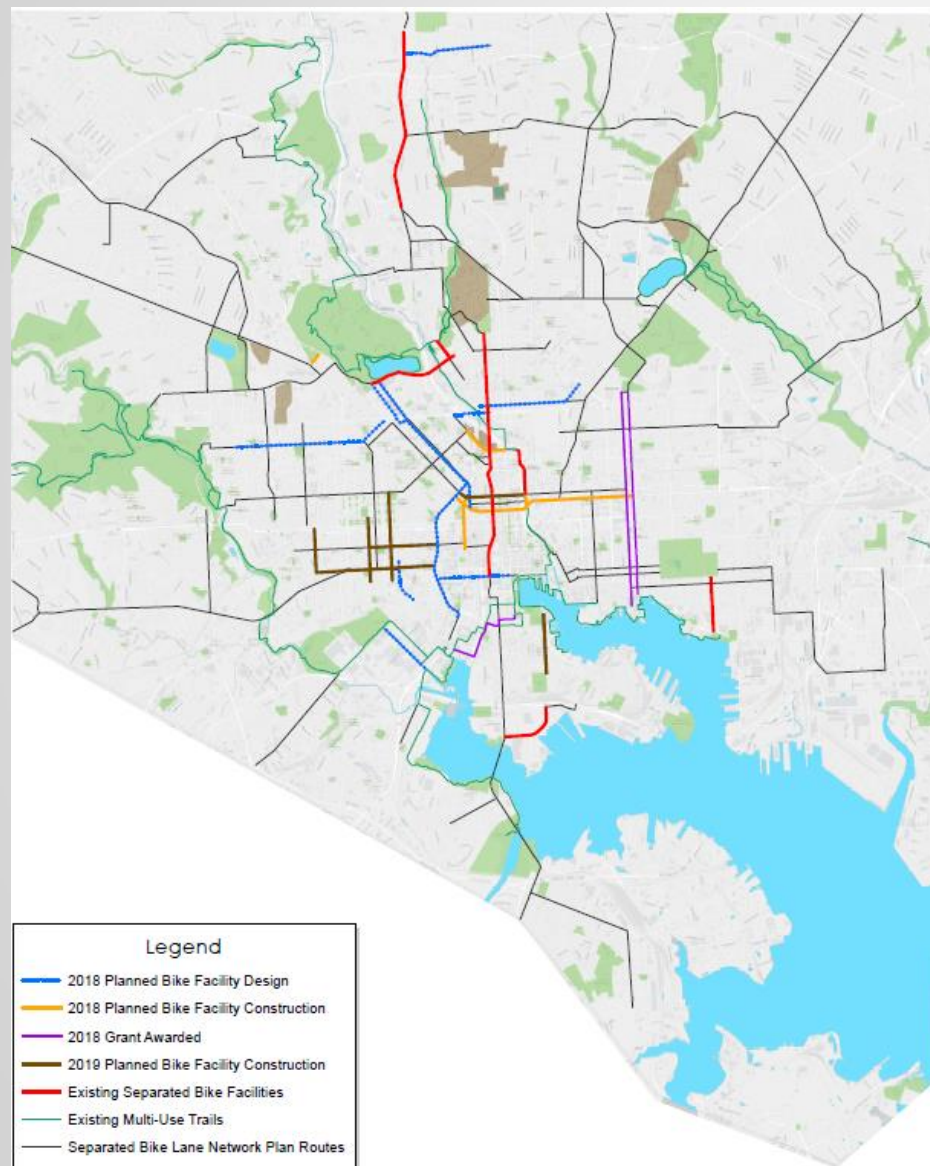


Big Jump Video



<https://www.youtube.com/watch?v=4riL5Gt9Ovw&feature=youtu.be>

Projects Update – Proposed Plan



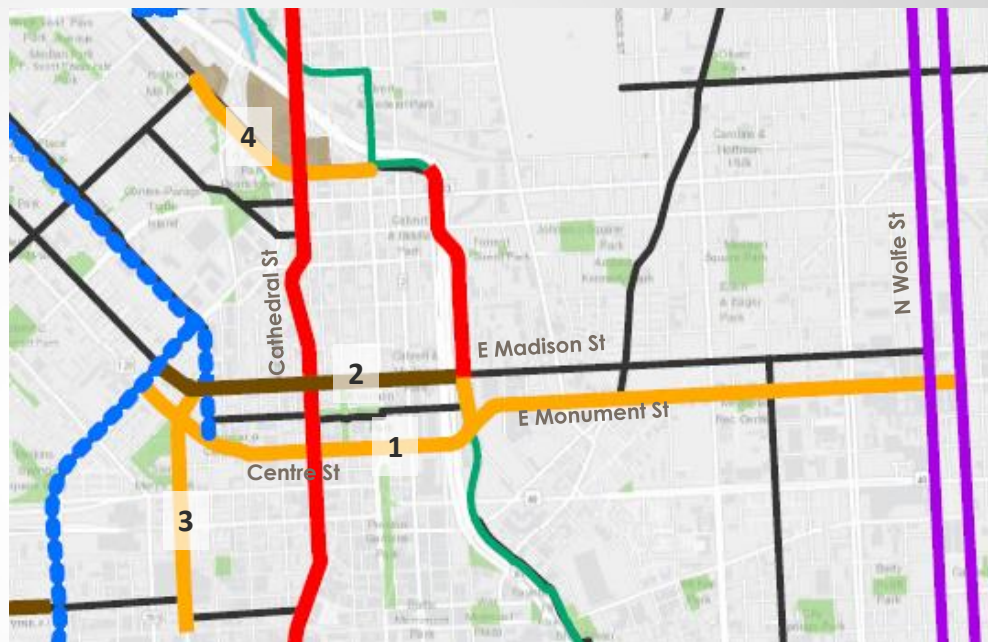
Legend

- 2018 Planned Bike Facility Design
- 2018 Planned Bike Facility Construction
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- 2019 Planned Bike Facility Construction
- Existing Separated Bike Facilities
- Existing Multi-Use Trails
- Separated Bike Lane Network Plan Routes

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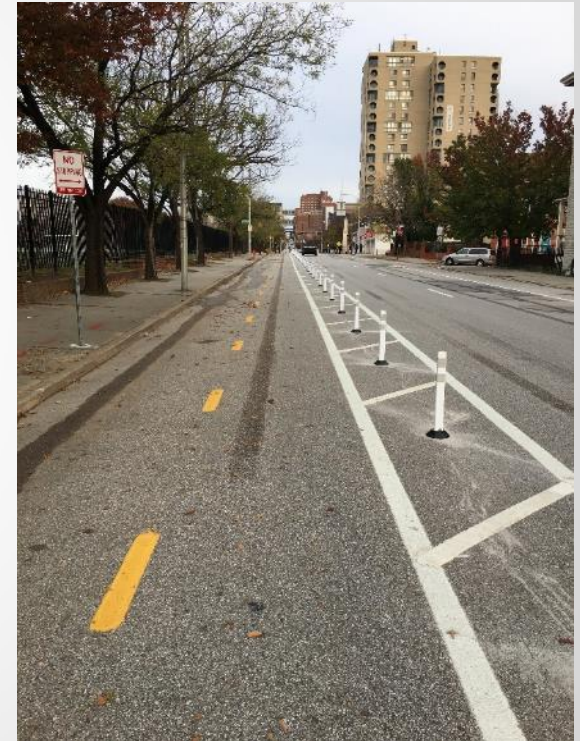
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		Type	Limits	Road Miles	Lane Miles	Funding	Project Timeline
1	Druid Hill/Centre/Monument	Cycle Track/Buffered Bike Lane	MLK Jr Blvd to N Washington St	1.95	3.9	• \$1.7 million TAP	• Finalizing Construction • Redline Changes on N Liberty Being Completed
2	Madison St	Buffered Bike Lane	Fallsway to MLK Jr Blvd	.68	.68	• \$1.7 million TAP	• Construction delayed until Summer 2019
3	N Paca St	Cycle Track/Bike Lane	W Fayette St to Druid Hill Ave	.25	.50	• Repaving	• Construction Complete • Installation of Flex Posts through Maintenance
4	Mount Royal Avenue	Cycle Track	St Paul St to W Lafayette Ave	.40	.80	• Federal Funds	• Construction will be Complete in June 2019

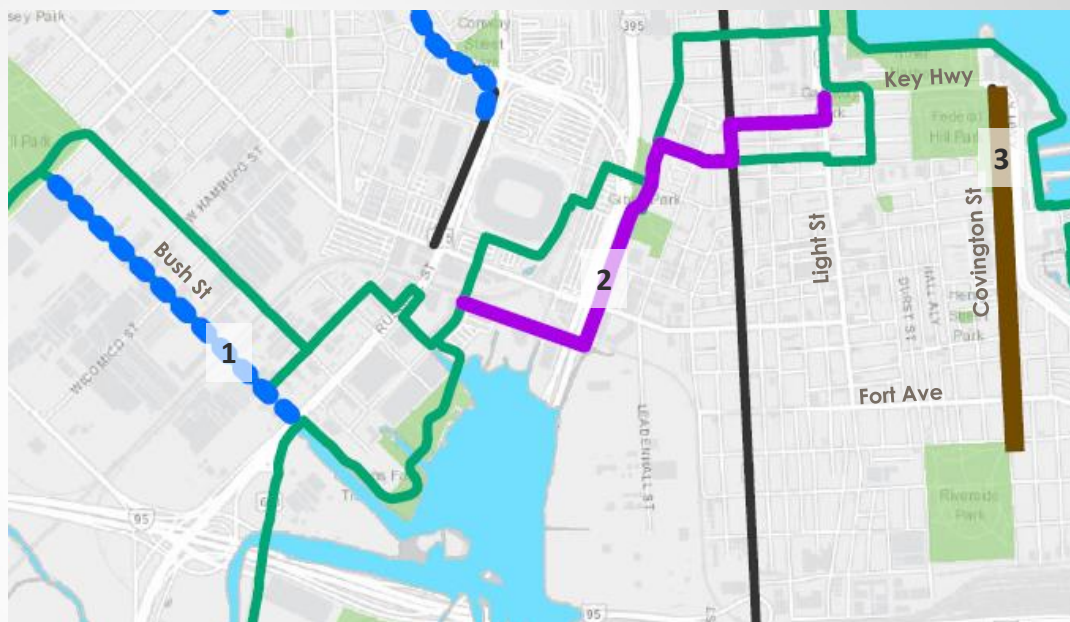
E Monument Street Two-Way Cycletrack



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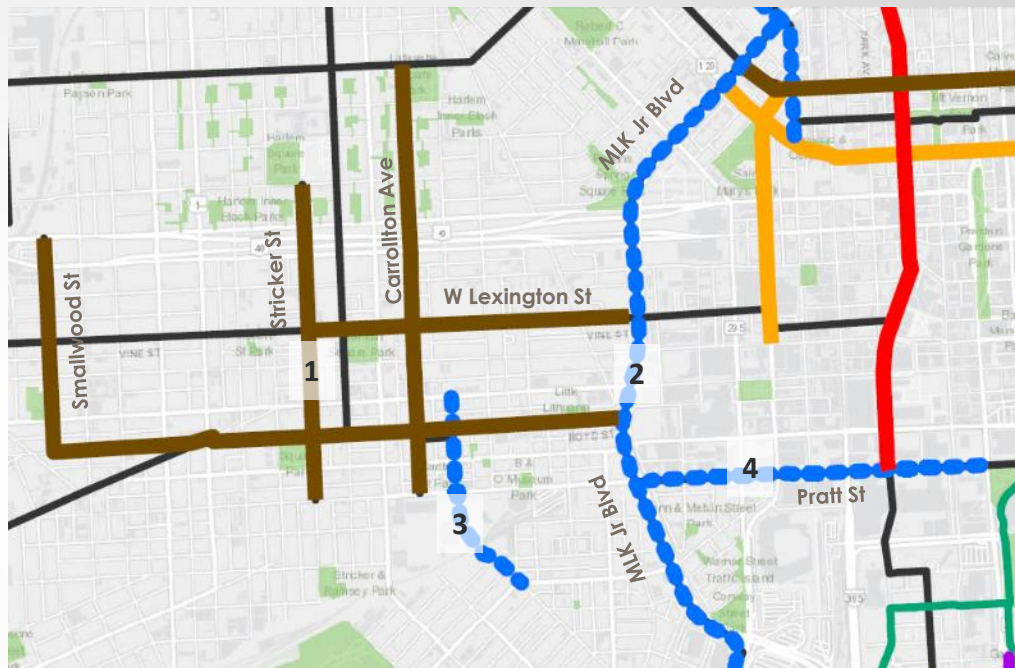


		Type	Limits	Road Miles	Lane Miles	Funding	Project Status
1	Bush Street	Cycle Track	Washington Blvd to Russell St	.60	1.2	<ul style="list-style-type: none"> \$100,000 FY19 Local Funds 	<ul style="list-style-type: none"> Executing contract with Toole Design for 100% Design Proposed project kickoff in Winter 2019
2	Middle Branch Connection	Shared Use Trail	Warner St to Light St	.80	1.6	<ul style="list-style-type: none"> \$250,000 FY19 TAP \$50,000 FY19 HUR Funds 	<ul style="list-style-type: none"> Completing process to execute MOU
3	Covington Street	Cycle Track/Bike Boulevard	Key Highway to E Randall St	.60	1.2	<ul style="list-style-type: none"> \$91,350 FY18 Bikeways 	<ul style="list-style-type: none"> Construction delayed until Spring 2019

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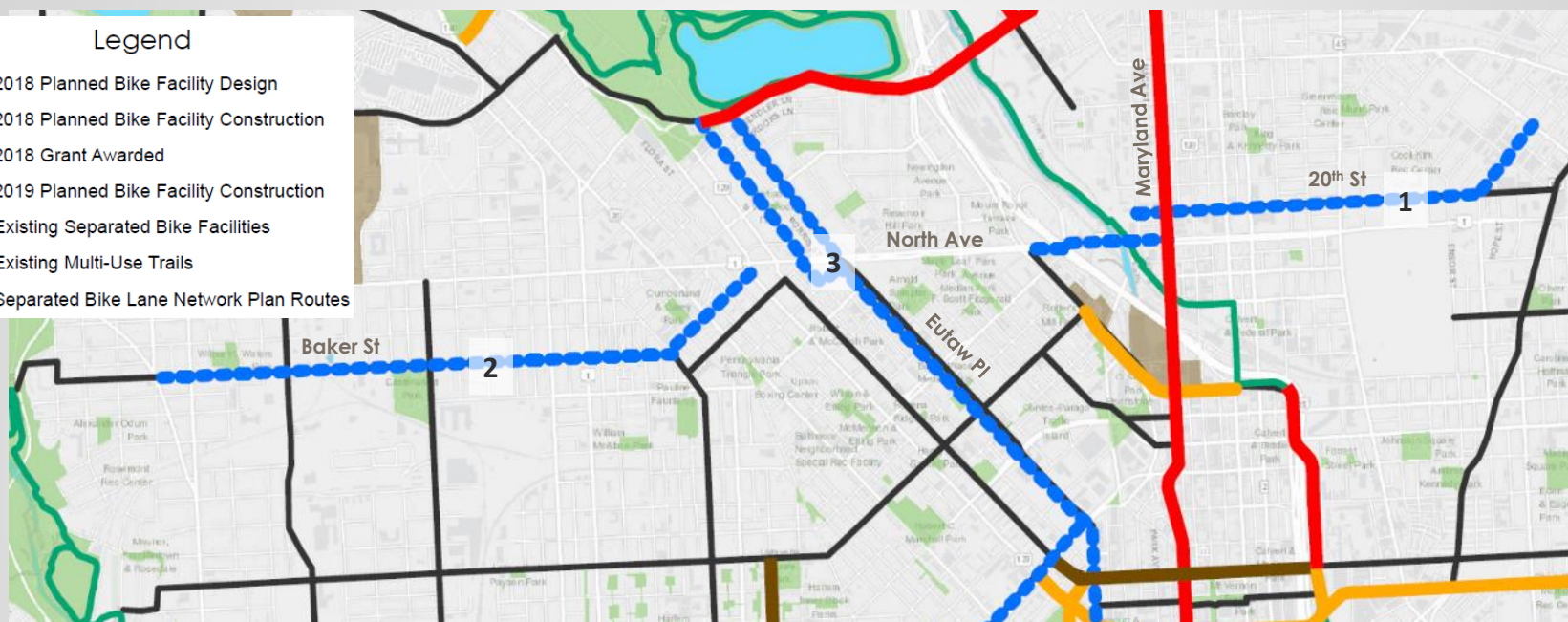


		Type	Limits	Road Miles	Lane Miles	Funding	Project Status
1	West Baltimore Bike Blvd	Bike Boulevard	Varies	6.0	6.0	<ul style="list-style-type: none"> \$260,000 Local Funds 	<ul style="list-style-type: none"> Undergoing redline revisions Proposed construction Complete in 2019
2	MLK Jr Sidepath	Multi Use Trail	Eutaw St to Russell St	1.45	2.9	<ul style="list-style-type: none"> \$41,280 FY17 Bikeways \$3,447.66 FY19 GF 	<ul style="list-style-type: none"> Executing contract with McCormick Taylor for 30% design Proposed project Kickoff in Winter 2019
3	Arlington Avenue Greenway	Bike Boulevard	Hollins St to Washington Blvd	.50	1.0	<ul style="list-style-type: none"> \$80,000 FY17 Bikeways \$8,000 Community 	<ul style="list-style-type: none"> Executing contract with RKK for 30% Design Proposed project Kickoff in Winter 2019
4	W Pratt St	Cycle Track/Trail	MLK Jr. Blvd to Light St	.8	1.6	<ul style="list-style-type: none"> \$300,000 FY16 Bikeways \$140,000 FY19 GF 	<ul style="list-style-type: none"> Proposed finalize 100% design in house Proposed construction in 2019

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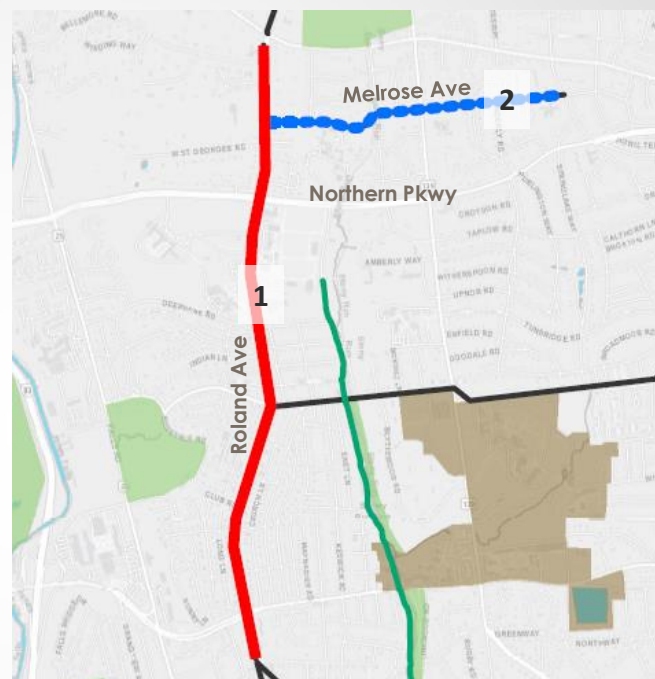


		Type	Limits	Road Miles	Lane Miles	Funding	Project Timeline
1	20 th St	Sharrow; Contraflow	Maryland Ave to Kennedy	.73	1.46	<ul style="list-style-type: none"> \$180,000 North Avenue Rising Tiger Grant 	<ul style="list-style-type: none"> Design 100% complete Proposed construction in 2020
2	Baker Street	Traffic Calming	Bloomingdale to North Ave	1.6	3.2	<ul style="list-style-type: none"> \$180,000 North Avenue Rising Tiger Grant 	<ul style="list-style-type: none"> Design 100% complete Proposed construction in 2020
3	Eutaw St/Pl	Cycle Track/Bike Lane	Druid Hill Ave to Druid Lake Park Dr	1.7	2.9	<ul style="list-style-type: none"> \$70,000 FY18 Bikeways \$416,000 FY19 Local Funds (Construction) 	<ul style="list-style-type: none"> Executing contract with McCormick Taylor for 100% Design Proposed project kickoff in Winter 2019 Proposed construction in 2021/2022

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1	Roland Avenue	Cycletrack	Cold Spring Ln to Northern Pkwy	1.3	2.6	• Local Funds	• Evaluating facility for design changes
2	Melrose Ave	Bike Blvd/ Pedestrian Upgrades	Roland Ave to Bellona Ave	.90	1.8	• \$99,600 FY17 Bikeways	• Finalizing 100% design in-house • Proposed construction Summer 2019

Proposed Construction Timeline

Proposed 2018

Street	Type	Road Miles	Lane Miles
Centre/Monument	Cycle Track/Buffered Bike Lane	1.95	3.9
N Paca St	Cycle Track/Bike Lane	.50	.50
Big Jump	Temp Shared Use	1.2	2.4
Total Lane Miles		3.65	6.8

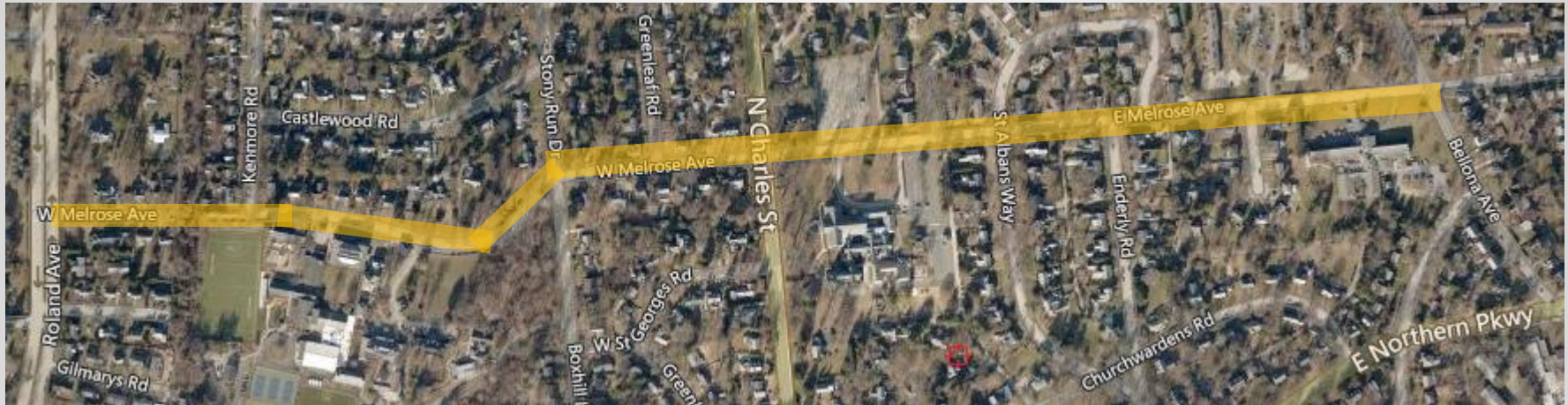
Proposed 2019

Street	Type	Road Miles	Lane Miles
Jones Falls Trail	Trail	8.5	8.5
Covington Street	Cycle Track/Sharrows/Contraflow	0.6	1.2
Key Highway Trail	Shared Use Path	.02	.04
Melrose Ave	Sharrow/Ped Imp	.90	1.8
W Baltimore Bike Blvd	Bike Blvd	6	6
W Pratt St	Cycle Track	.80	1.6
Mt Royal Streetscape	Cycle Track	.50	1.0
Madison St	Buffered Bike Lane	.68	.68
Total Lane Miles		18	20.82

Proposed 2020-2022

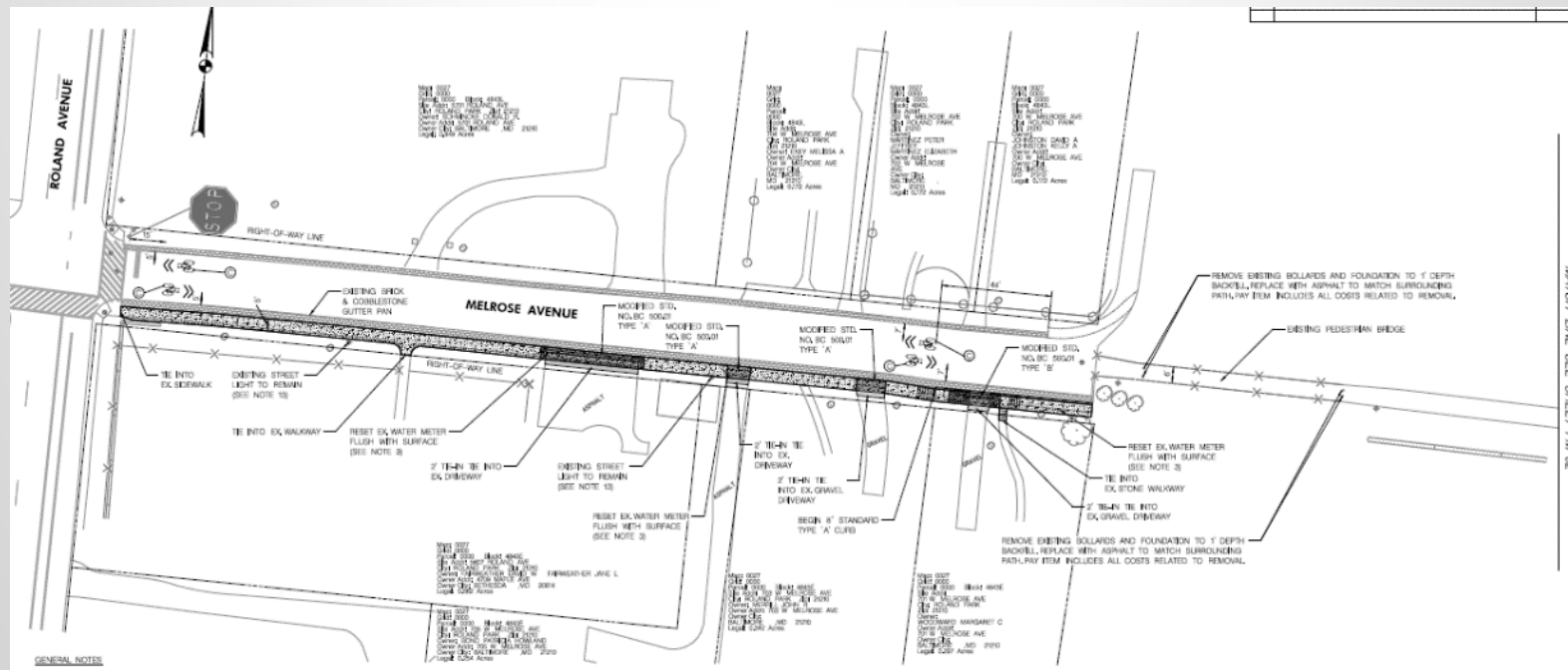
Street	Type	Road Miles	Lane Miles
MLK Jr Sidepath	Shared Use Path	1.45	2.9
Arlington Ave	Sharrows	.50	1.0
Bush Street	Cycle Track	.60	1.2
Eutaw St	Cycle Track/Bike Lane	1.5	3
20 th Street	Sharrow/Contraflow	.70	1.4
Baker St	Traffic Calming	1.6	3.2
Total Lane Miles		6.35	12.7

Project Status – Melrose Avenue

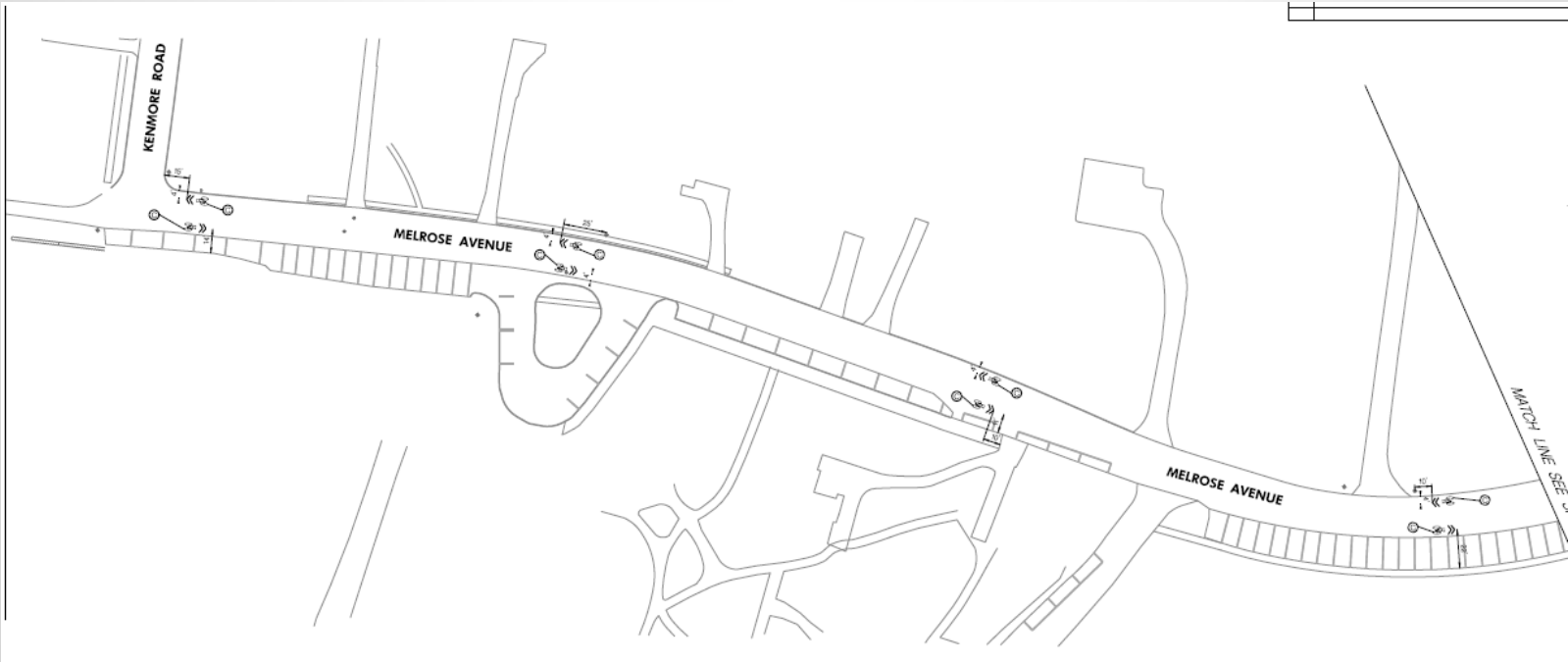


- Roland Avenue to Bellona Avenue
- \$100,000 FY17 Bikeways Funds
- Pedestrian Improvements; Bike Boulevard Treatment (sharrows)
- Design at 30%; Completing to 100% In-House
- Community Meeting Winter 2019
- Anticipated construction Summer 2019

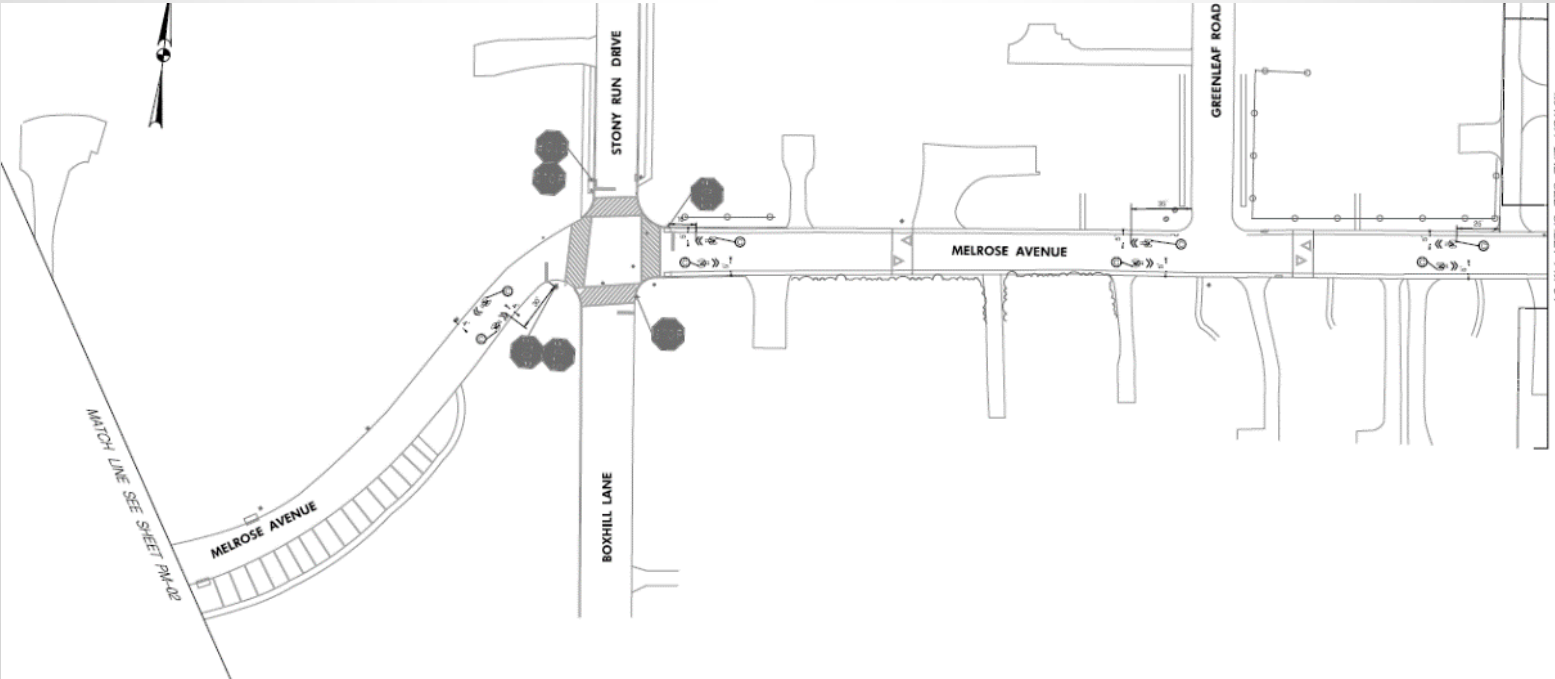
Project Status – Melrose Avenue



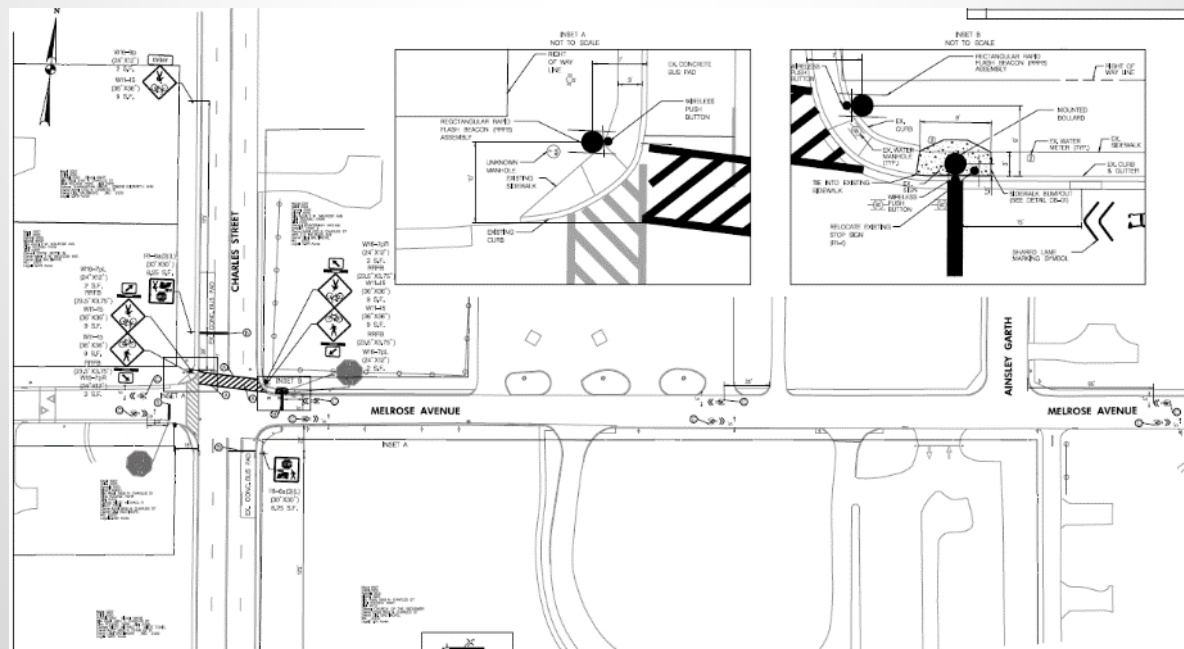
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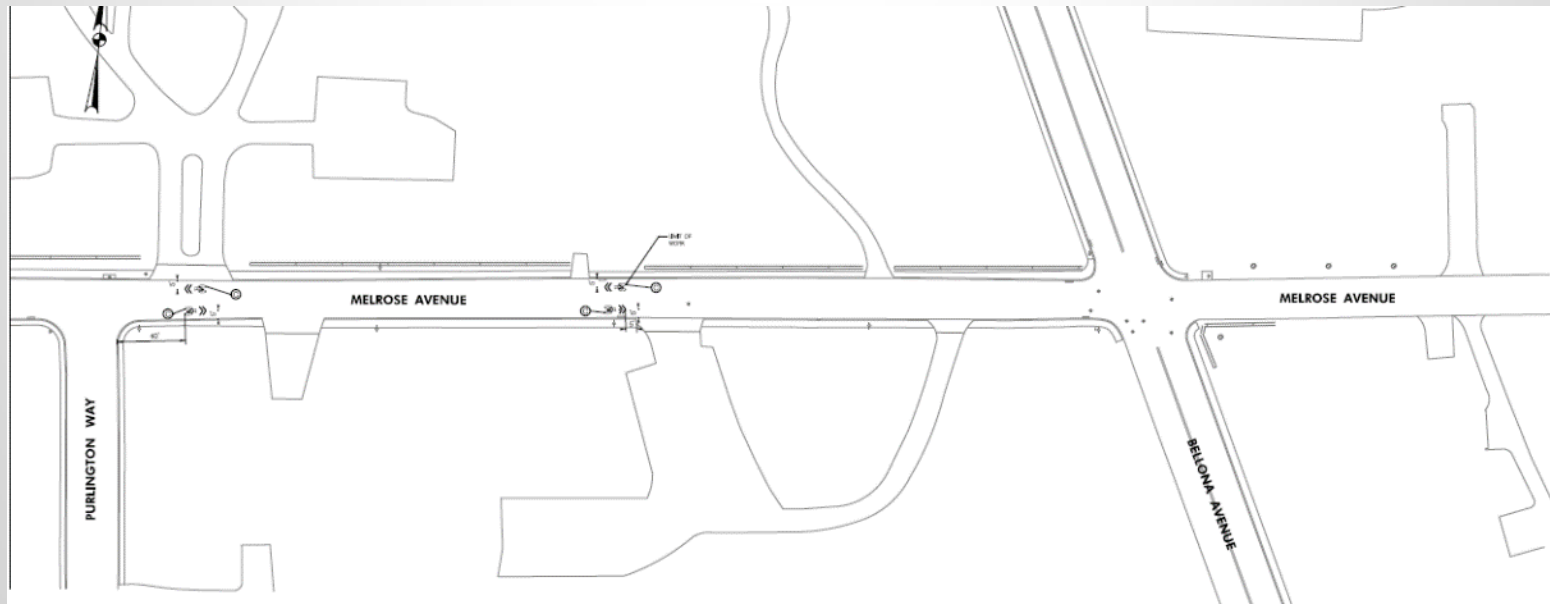
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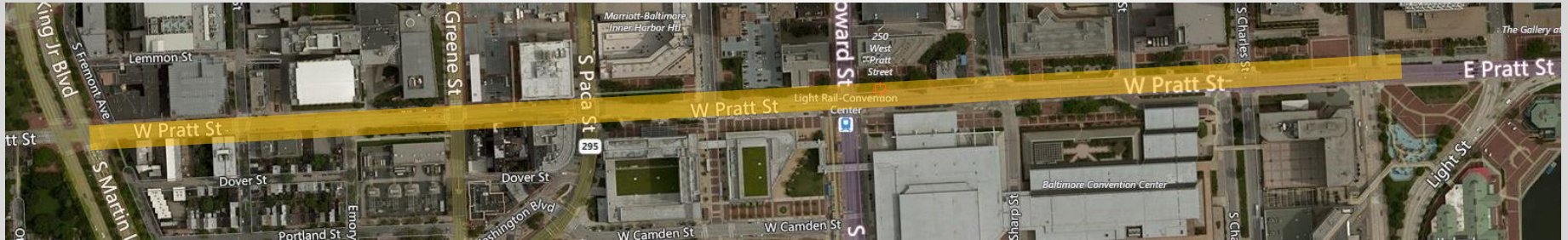
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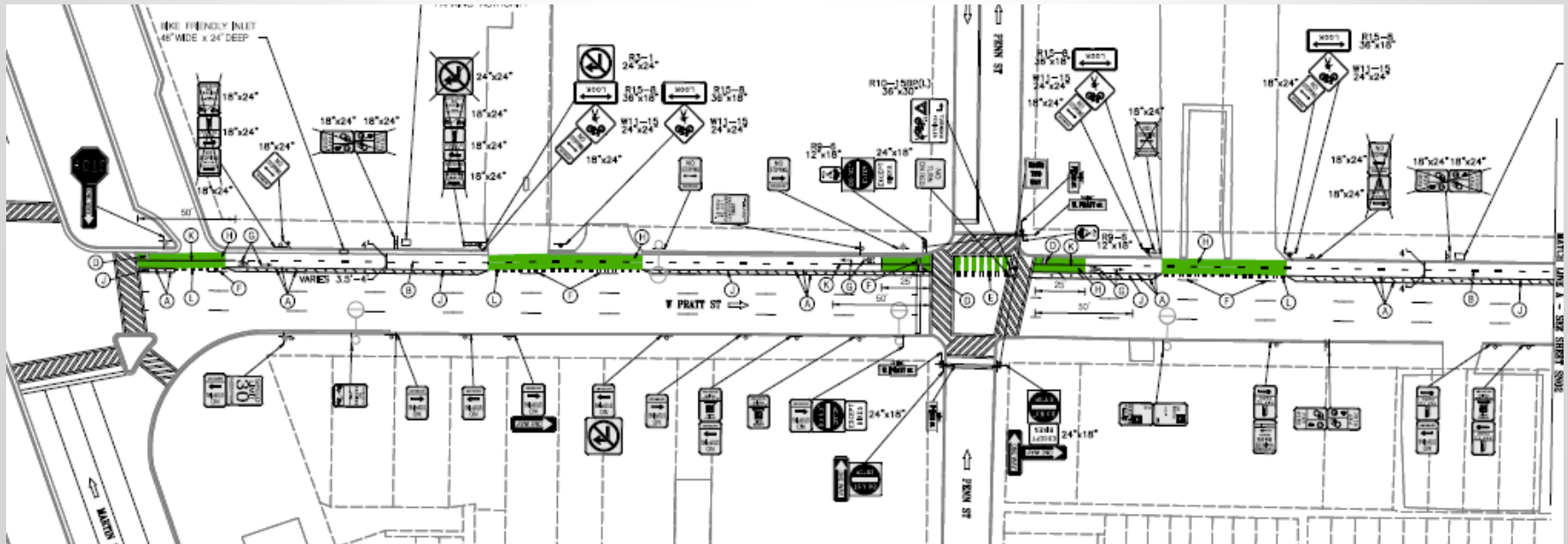
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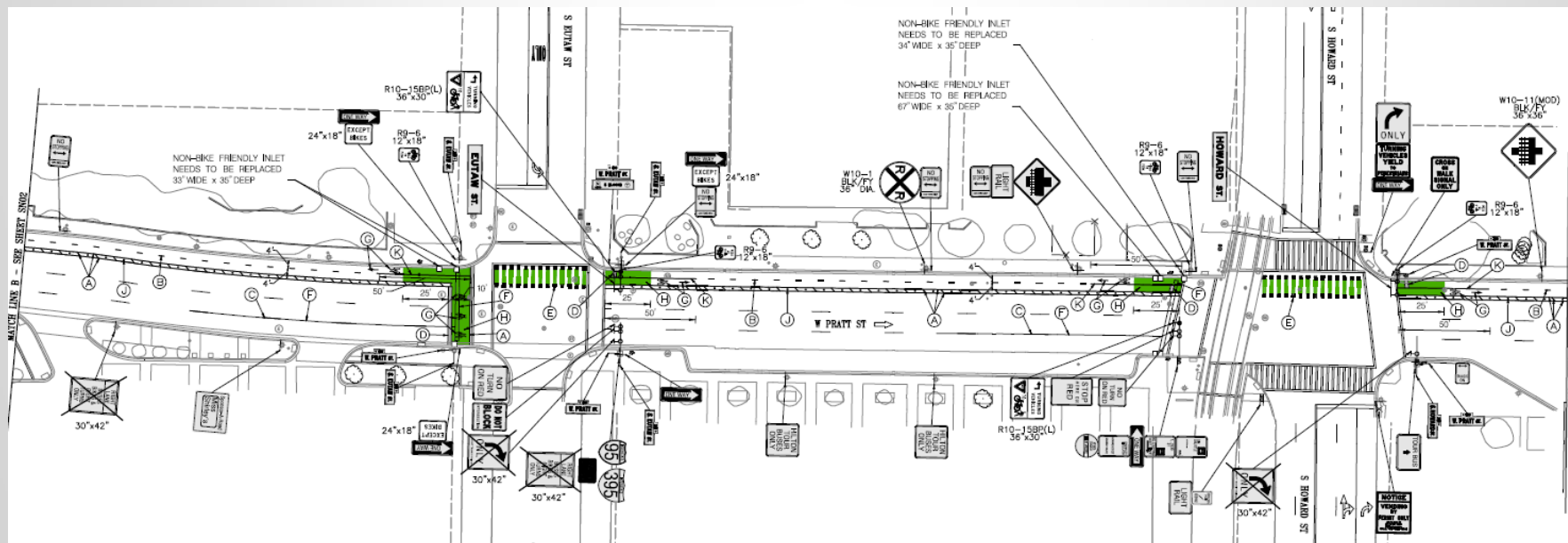


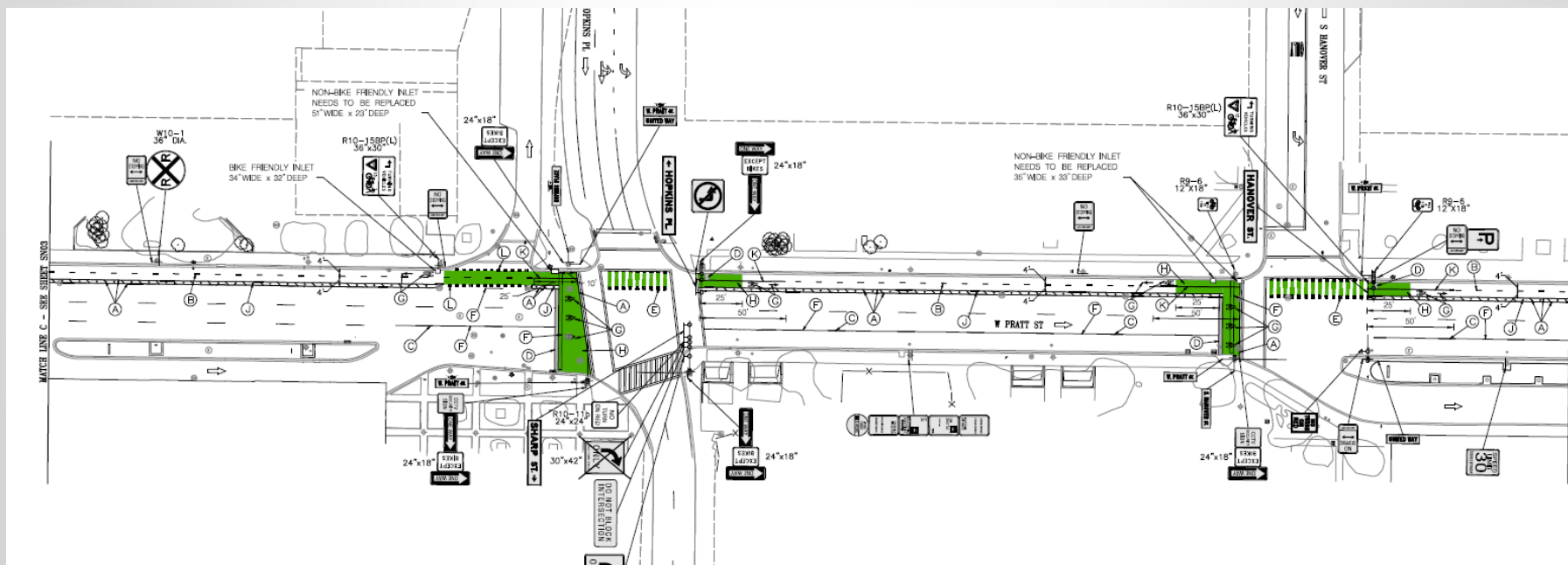
Project Status – W Pratt Street



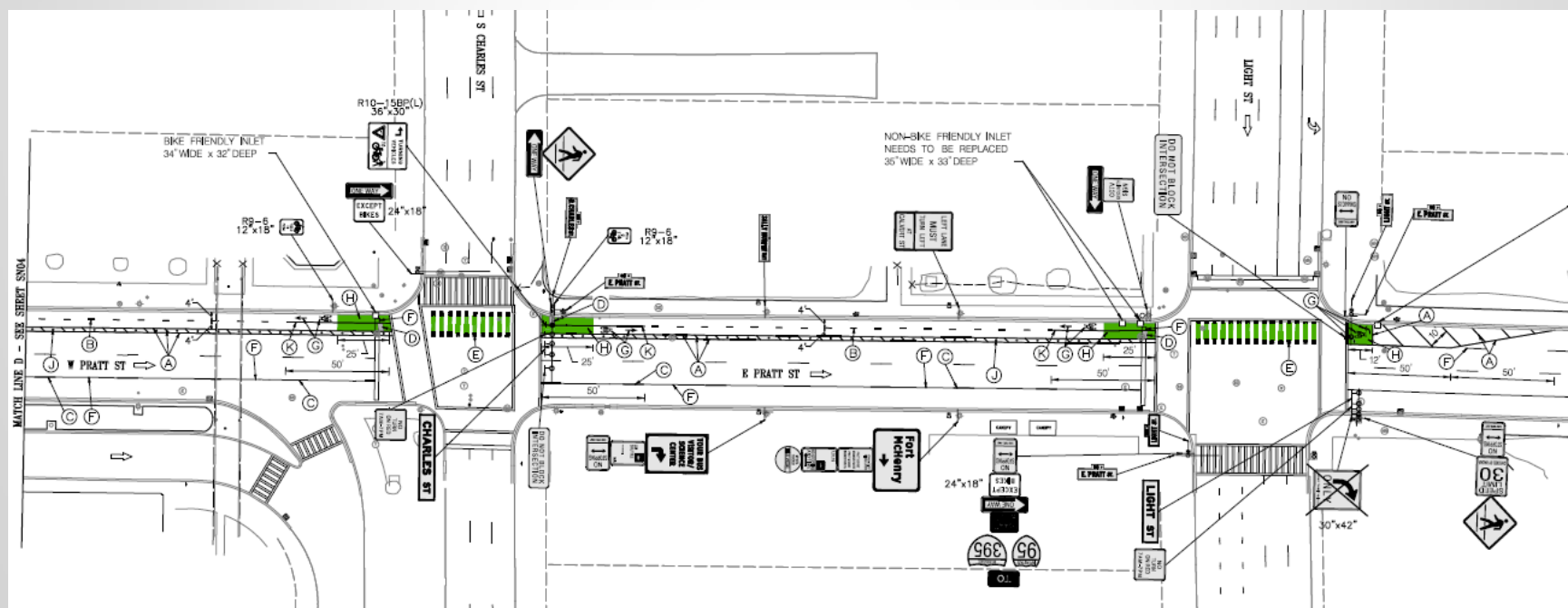
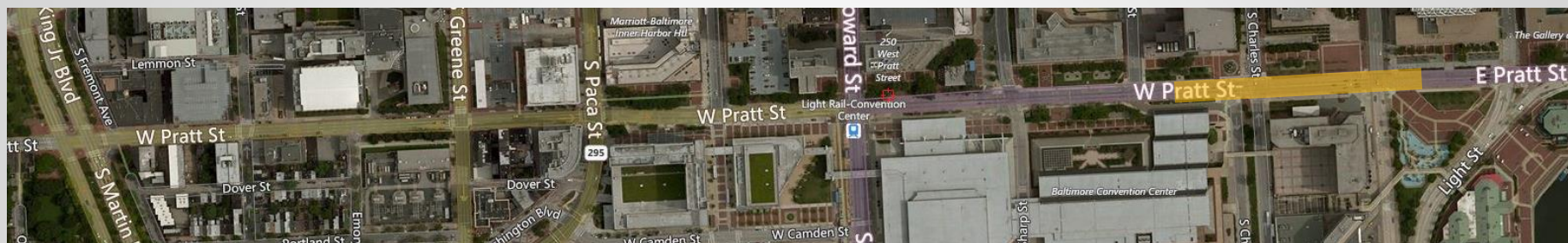
- MLK Jr Boulevard to Light Street
- \$300,000 FY 16 Bikeways Grant; \$140,000 FY19 HUR Funds
- Two-way cycletrack, on- and off-street proposed
- Design at 90%; Completing to 100% In-House
- Community Meeting Winter 2019
- Anticipated construction Fall 2019







Project Status – W Pratt Street



Complete Streets Update

Pedestrian Enhancements

- New sidewalks
- Sidewalks Repaired
- Crosswalks Created or Refreshed
- ADA ramp upgrades
- Pedestrian Signals



Bicycle Facilities

- Bicycle Lanes
- Protected Cycle Tracks
- Sharrows
- Signed Bicycle Routes
- Trails



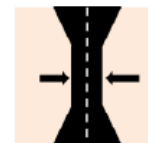
Transit Improvements

- Accessible transit stops with curb ramps
- Designated bus pads for buses to pull out of the flow of traffic for drop-off and pick-up of passengers



Road Diets

- Travel lane reductions for reclaiming space for uses other than vehicular travel including bicycle lanes, pedestrian areas, and parking
- Results in decreased travel speeds, shorter crossing distances, and enhanced pedestrian experience



Dockless Vehicles

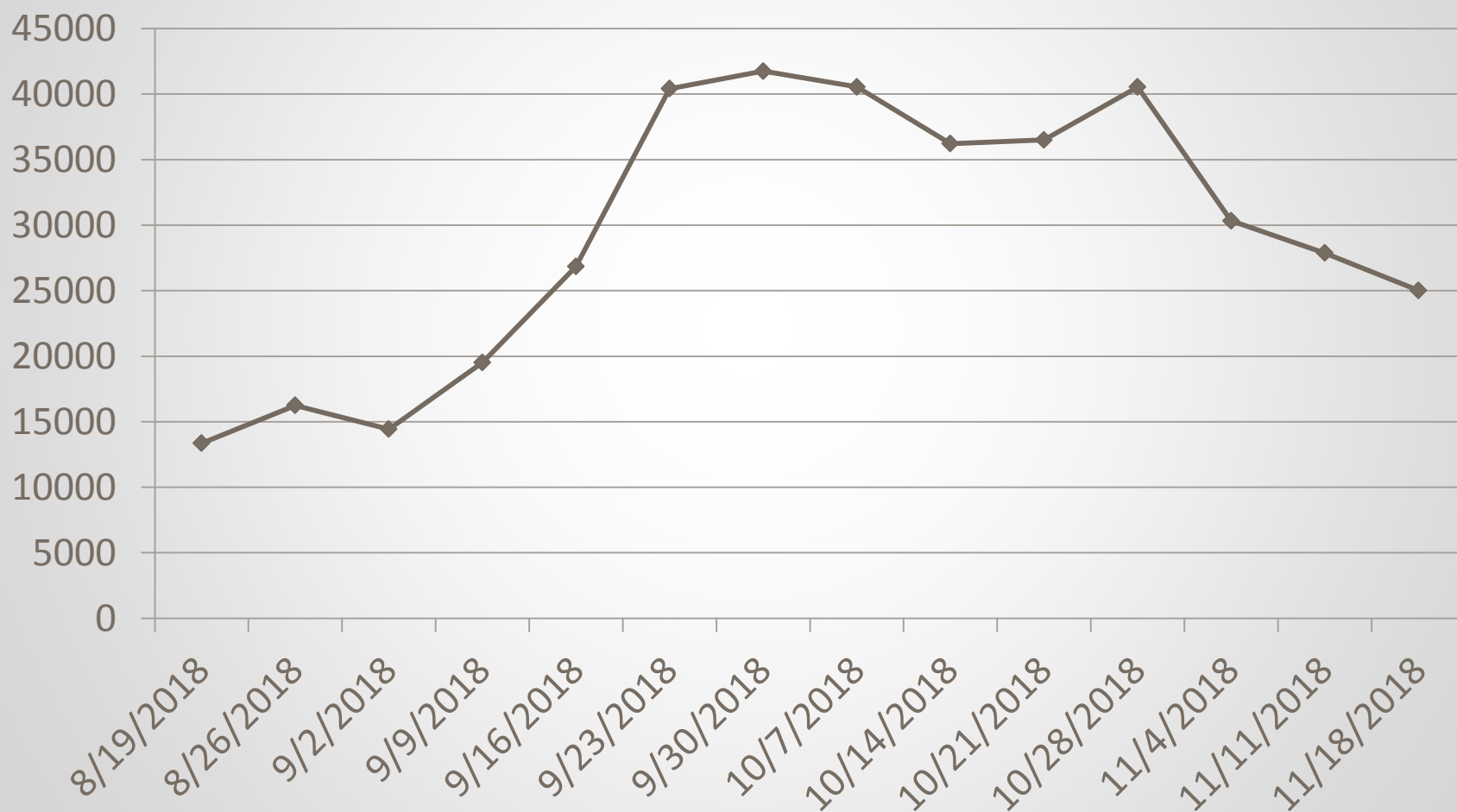
Pilot Program- August 15- February 28, 2019

<https://transportation.baltimorecity.gov/bike-baltimore/dockless-vehicles>



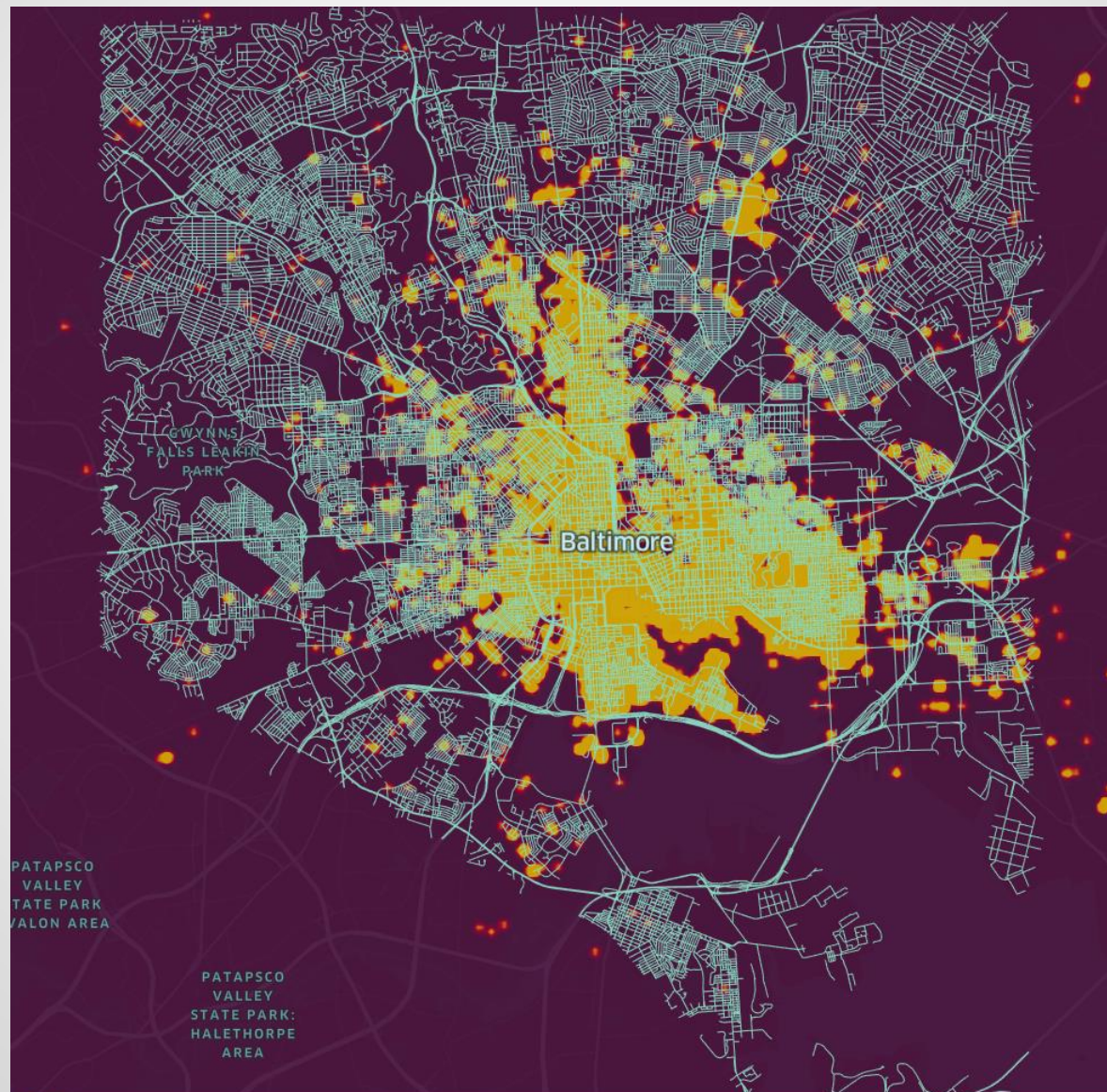
Dockless Vehicle Evaluation

Number of Weekly Rides



Dockless Vehicle Evaluation

Anonymized origin October:



Dockless Vehicle Committee

[illegible]

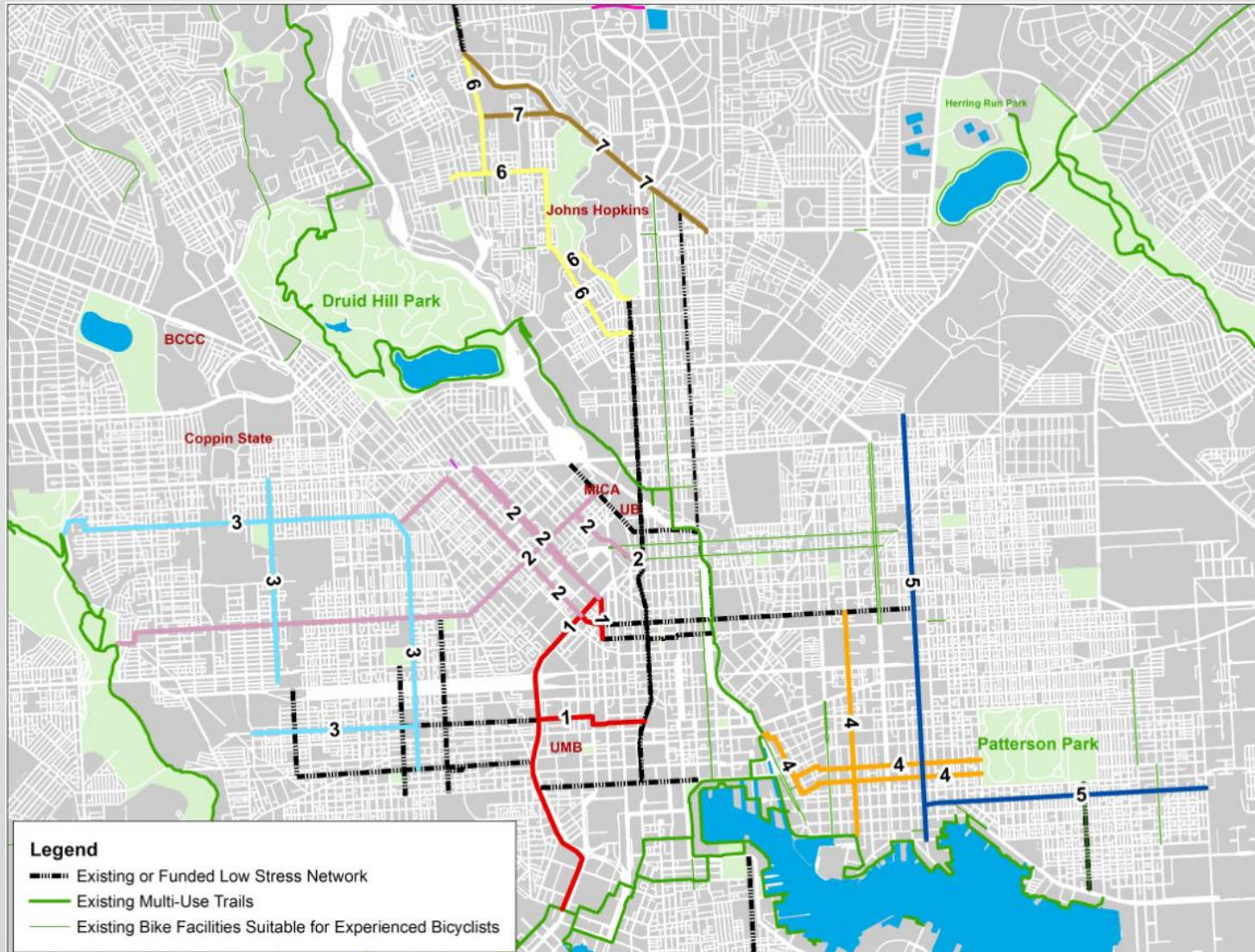
Dockless Vehicle Evaluation

Ways to get involved:

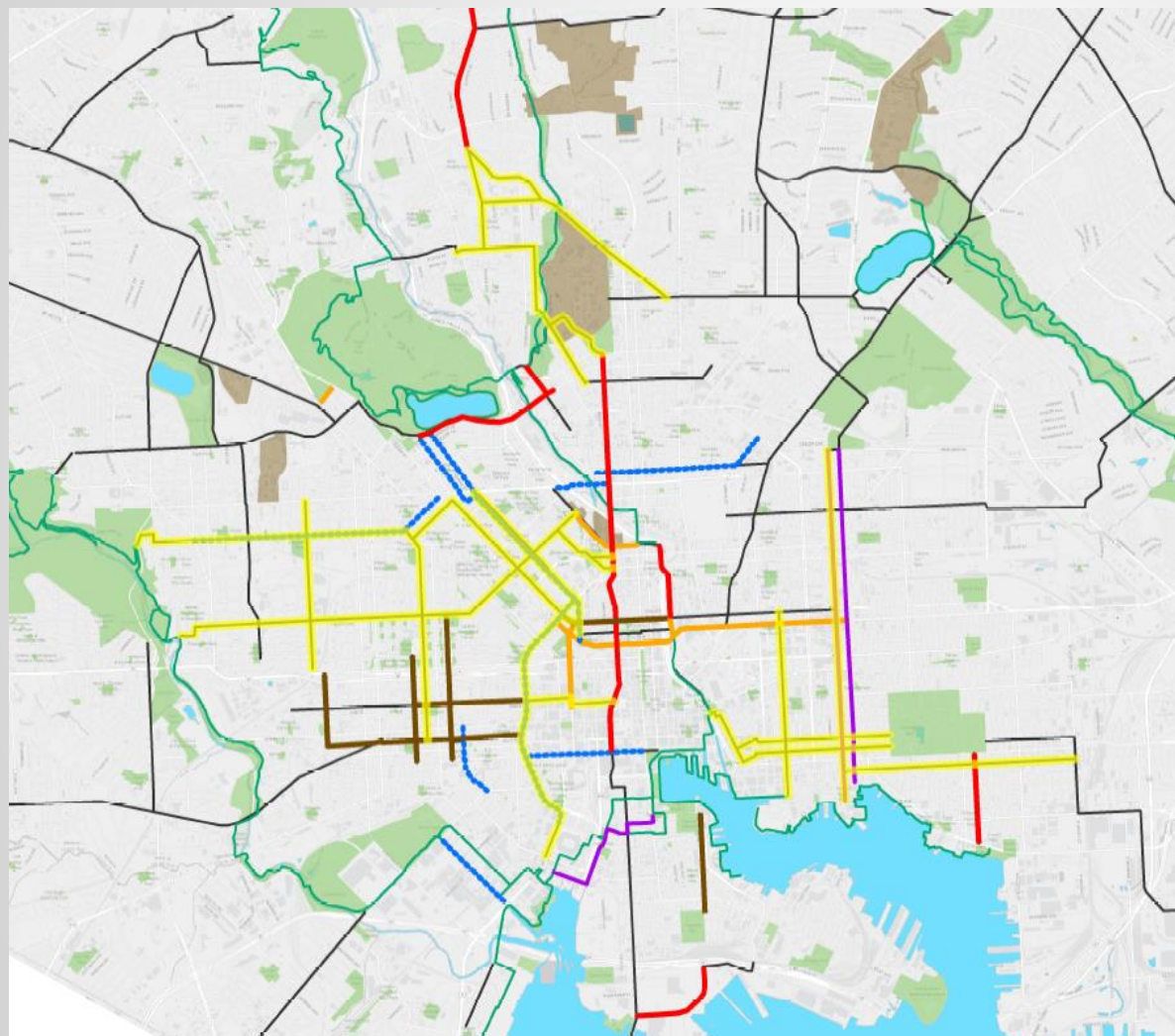
- Attend DVC meetings
- Share Social Media posts
- Distribute Survey
- Invite team to community meetings
- Email dot-community@baltimorecity.gov



Project Priorities



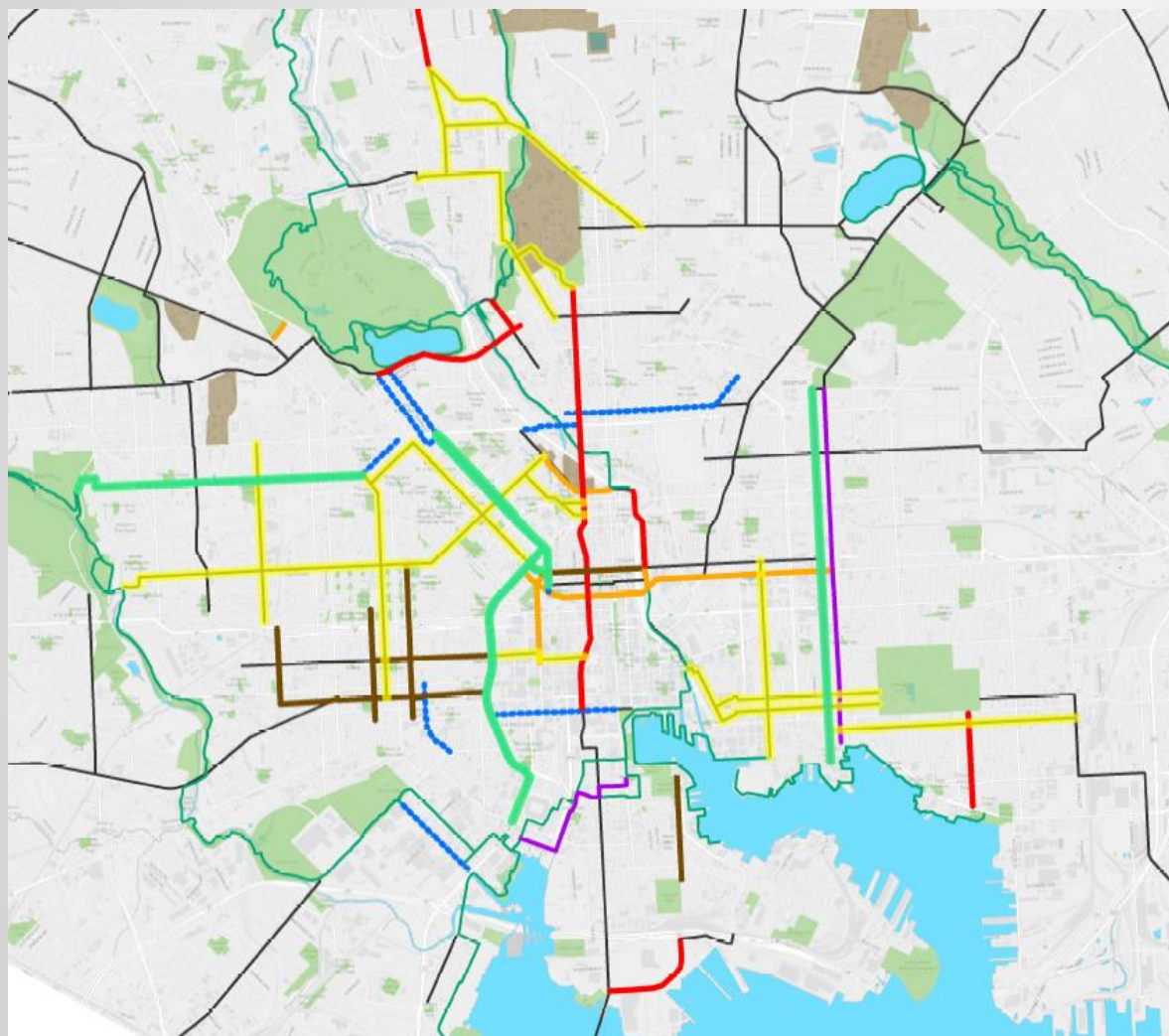
Project Priorities



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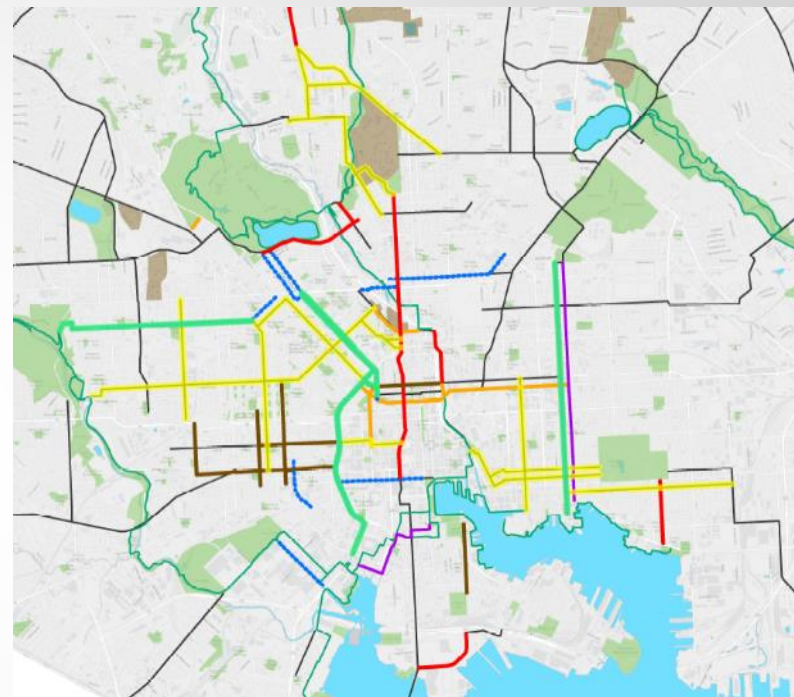


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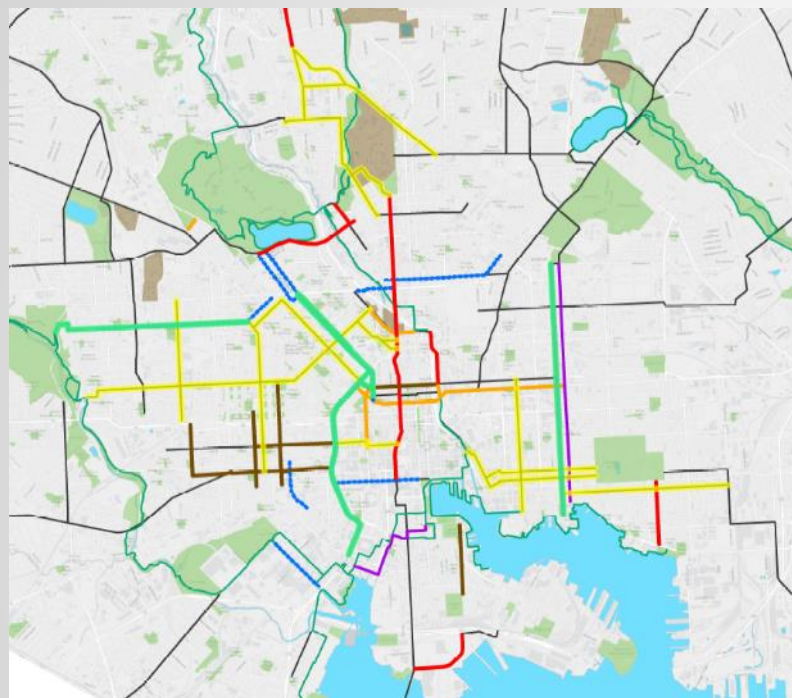
- Baker Street progressed from pre-planning to 100% design
- Wolfe/Washington Street progressed from Not Funded to Funded for 30% design
- Eutaw Place progressed from Not Funded to Funded for 100% design
- MLK Jr Boulevard side-path in 30% design stage
- Covington Street progressed from 30% design to construction
- Centre and Monument Streets progressed from design to construction
- Maryland Avenue redline changes under construction



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- 10 Grant Funded Projects
 - Wolfe/Washington Street (2019)
 - Middle Branch Connection (2019)
 - MLK Jr Sidepath (2017)
 - Arlington Avenue (2017)
 - Potomac Street Phase II (2016)
 - Eutaw Place (2018)
 - Melrose Avenue (2017)
 - West Pratt Street (2016)
 - Covington Street (2017)
 - Downtown Bike Network (2013)
 - Madison Street
 - Centre Street/Monument Street
 - Maryland Avenue
 - Preston Street
 - Biddle Street
- Repaving Projects
 - 41st Street
 - N Paca Street
 - Liberty Heights
- Other Projects
 - Big Jump
 - North Avenue Rising
 - Streetscape Projects
 - W Baltimore Bike Boulevard
 - Bush Street

Project Priorities

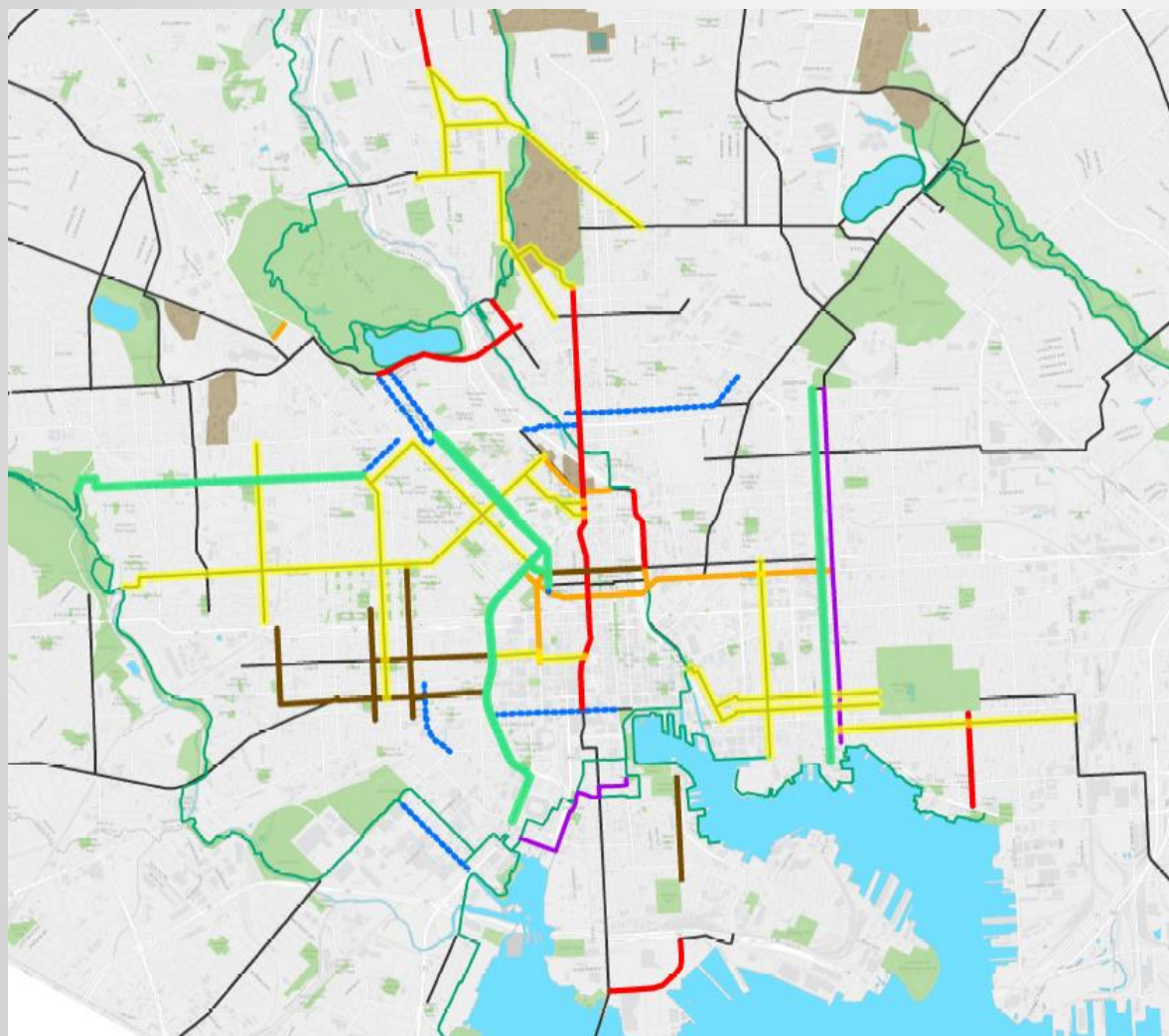
Year	Lane Miles Constructed
FY16	0.3
FY17	7.3
FY18	0.6

Estimated \$1.7 Million in unspent grant funds

Need to be addressing things beyond facility production

- Maintenance
- Education and Safety
- Bike Parking
- Data Collection
- Community Engagement
- Building Public Support

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MBAC

Miscellaneous Business

